aiwa

aiwa SERVICE

NSX-D7
NSX-T7

COMPACT DISC STEREO
CASSETTE RECEIVER

• TYPE: U(D7),LH(T7)

SERVICE MANUAL

SIMPLE MANUAL

• Replace this Service Manual with "Revision Publishing" when it is issued.

S/M Code No. 09–991–407–0T1

ELECTRICAL MAIN PARTS LIST - 1/9

NOTE: The characters in the suffix column indicate the part usage.

LH .....XX.....A.....
U .....XX.....B.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C 603	87-010-112-040		CAP,E 100-16	AB
C 602	87-010-186-080		CAP,CHIP 4700P	AB
C 601	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 607	87-010-197-080		CAP, CHIP 0.01 DM	AB
C 606	87-010-320-080		CHIP CAP 68P	AB
C 604	87-010-405-040		CAP,E 10-50	AB
C 605	87-010-546-040		CAP,E 0.33-50	AB
J 601	87-A60-651-010		JACK,3.5MONO	AB
J 602	87-A60-651-010		JACK,3.5MONO	AB
Q 604	87-A30-075-080		C-TR,2SA1235F	AB
Q 602	87-A30-076-080		C-TR,2SC3052F	AB
Q 603	87-A30-076-080		C-TR,2SC3052F	AB
Q 601	87-A30-087-080		C-FET,2SK2158	AB
C 101	87-010-387-080		CAP,E 470-25 SME	AB
C 103	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C 109	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C 104	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C 107	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C 105	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C 108	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C 106	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C 116	87-010-403-080		CAP, ELECT 3.3-50V	AB
C 111	87-010-917-090		CAP,E 3300-50 M SMG	AB
C 112	87-010-917-090		CAP,E 3300-50 M SMG	AB
C 113	87-A10-231-090		CAP,E 3300-80	AB
C 114	87-A10-231-090		CAP,E 3300-80	AB
C 110	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
CN 1	87-A60-851-010		CONN,9P V VH	AB
CN 103	87-099-043-010		CONN 2P EH	AB
D 101	87-017-447-010		DIODE,GBU4DL	AB
D 102	87-017-654-060		DIODE,GBU6J	AB
D 105	87-020-465-080		DIODE,1SS133 (110MA)	AB
D 107	87-020-465-080		DIODE,1SS133 (110MA)	AB
D 103	87-020-465-080		DIODE,1SS133 (110MA)	AB
D 104	87-020-465-080		DIODE,1SS133 (110MA)	AB
D 106	87-020-465-080		DIODE,1SS133 (110MA)	AB
D 109	87-020-465-080		DIODE,1SS133 (110MA)	AB
D 108	87-020-465-080		DIODE,1SS133 (110MA)	AB
FC 101	87-A90-505-080		FUSE CLAMP,TP00351-51	AB
FC 102	87-A90-505-080		FUSE CLAMP,TP00351-51	A
FC 103	87-A90-505-080		FUSE CLAMP,TP00351-51	A
FC 100	87-A90-505-080		FUSE CLAMP,TP00351-51	AB
PR 101	87-026-682-080		PROTECTOR,10A 60V491	A
PR 102	87-026-682-080		PROTECTOR,10A 60V491	A
PR 104	87-026-682-080		PROTECTOR,10A 60V491	A
PR 103	87-026-682-080		PROTECTOR,10A 60V491	A
PR 101	87-026-691-080		FUSE,10A 125V 251	.B
PR 102	87-026-691-080		FUSE,10A 125V 251	.B
PR 104	87-026-691-080		FUSE,10A 125V 251	.B
PR 103	87-026-691-080		FUSE,10A 125V 251	.B
PR 107	87-035-495-080		FUSE,3/4A 125V D/U/C	.B
PR 105	87-A90-195-080		PROTECTOR 7A 125V 49	A
PR 106	87-A90-195-080		PROTECTOR 7A 125V 49	A
PR 106	87-A90-210-080		FUSE,7A 125V 251	.B
PR 105	87-A90-210-080		FUSE,7A 125V 251	.B
PR 107	87-A90-757-080		PROTECTOR,0.75A 60V 491	A
PR 108	87-A91-276-080		FUSE,125MA 125V F 251	.B
PT 2	8Z-NF8-661-010		PT,SUB ZNF-8(U)	.B
PT 2	8Z-NF8-663-010		PT,SUB ZNF-8(H)	A
Q 101	87-026-245-080		TR,DTC114ES	AB
Q 102	87-A30-198-080		TR,KTC3199GR	AB
RY 102	87-A90-976-010		RELAY,AC12V SDT-S-112LMR	.B
RY 101	87-A91-281-010		RELAY,AC DC12V OSA-SS-212DM5	A
SW 101	87-A90-165-010		SW,SL 1-2-3 SWS2301	A
T 102	87-A60-317-010		TERMINAL, 1P MSC	AB
T 101	87-A60-317-010		TERMINAL, 1P MSC	AB
*	8Z-NF3-210-010		GUIDE,FL	AB
*	8Z-NF3-211-010		GUIDE,LED FUN	AB
*	8Z-NF3-212-010		GUIDE,LED OPE	AB
C 104	87-010-313-080		CAP, CHIP 18P	AB
C 105	87-010-322-080		C-CAP,S 100P-50 CH	AB
C 108	87-010-378-040		CAP,E 10-16	AB
C 106	87-012-145-080		CAP, CHIP S 270P CH	AB
C 107	87-012-157-080		C-CAP,S 330P-50 CH	AB
C 110	87-010-180-080		C-CER 1500P	AB
C 118	87-010-194-080		CAP, CHIP 0.047	AB
C 112	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 114	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C 115	87-010-198-080		CAP, CHIP 0.022	AB
C 119	87-010-246-040		CAP,E 47-35 SME	AB
C 116	87-010-493-040		CAP,E 0.47-50 GAS	AB
C 117	87-010-498-040		CAP,E 10-16 GAS	AB
C 113	87-A10-189-040		CAP,E 220-10	AB
C 128	87-010-178-080		CHIP CAP 1000P	AB
C 129	87-010-194-080		CAP, CHIP 0.047	AB

C	125	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	123	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	122	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	120	87-010-405-040	CAP,E 10-50	AB
C	121	87-010-405-040	CAP,E 10-50	AB
C	130	87-010-264-040	CAP,E 100-10 5L	AB
C	150	87-010-194-080	CAP, CHIP 0.047	AB
C	151	87-010-194-080	CAP, CHIP 0.047	AB
C	162	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	161	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	171	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	196	87-010-194-080	CAP, CHIP 0.047	AB
C	197	87-010-194-080	CAP, CHIP 0.047	AB
C	213	87-A10-189-040	CAP,E 220-10	AB
C	357	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	352	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	356	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	355	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	354	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	353	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	351	87-012-158-080	C-CAP,S 390P-50 CH	AB
C	401	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	407	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	410	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	417	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	502	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	501	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	532	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	531	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	701	87-010-981-040	CAP,E 22-35 5L SRE	AB
C	905	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	902	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	903	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	906	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	904	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	908	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	907	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	909	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	901	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	910	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	911	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	912	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	913	87-010-176-080	C-CAP,S 680P-50 SL	AB
CN	102	87-099-032-010	CONN,15P 6216 H	AB
CN	101	87-099-720-010	CONN,30P TYK-B(P)	AB
CN	301	87-099-202-010	CONN,9P 6216 H	AB
CN	302	87-A60-078-010	CONN,09P H 9604S-09F	AB
CN	501	87-099-201-010	CONN,8P 6216 H	AB
CN	502	87-A60-059-010	CONN,08P V 9604S-08C	AB
CN	701	87-099-750-010	CONN,15P V 9604SC	AB
D	101	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	104	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	102	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	106	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	108	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	103	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	105	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	107	87-A40-270-080	C-DIODE,MC2838	AB
D	109	87-A40-440-080	ZENER,MTZJ7.5A	AB
D	114	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	111	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	110	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	113	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	115	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	251	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	302	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	308	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	305	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	306	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	307	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	303	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	304	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	301	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	310	87-017-932-080	ZENER,MTJ6.2B	AB
D	313	87-020-465-080	DIODE,1SS133 (110MA)	..
D	318	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	316	87-020-465-080	DIODE,1SS133 (110MA)	..
D	336	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	332	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	337	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	331	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	334	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	335	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	333	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	338	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	353	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	354	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	352	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	351	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	701	87-A40-269-080	C-DIODE,MC2836	AB
FL	101	8Z-NF3-611-010	FL,BJ680GK-ZNF3	AB
IC	102	87-A20-914-010	IC,SPS-442-1-F	AB

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IC	101	8Z-NF3-605-010	C-IC,LC876580W-****	AB
IC	380	87-A21-023-040	C-IC,BA3835F	AB
IC	402	87-A21-021-040	C-IC,BU2099FV	AB
IC	401	87-A21-021-040	C-IC,BU2099FV	AB
JR	120	83-XM1-617-080	C-COIL,BK2125HM601	AB
JW	101	82-226-689-080	COIL,2.2MH J	AB
L	101	87-A50-333-010	COIL,OSC 9.43MHZ	AB
LED	101	87-A40-589-040	LED,SLR-56VCT31 RED	AB
LED	313	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	315	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	311	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	314	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	312	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	332	87-A40-563-010	LED,SEL6515C-LF62 PGRN	AB
LED	331	87-A40-563-010	LED,SEL6515C-LF62 PGRN	AB
LED	333	87-A40-563-010	LED,SEL6515C-LF62 PGRN	AB
LED	352	87-A40-563-010	LED,SEL6515C-LF62 PGRN	AB
LED	351	87-A40-563-010	LED,SEL6515C-LF62 PGRN	AB
LED	353	87-A40-563-010	LED,SEL6515C-LF62 PGRN	AB
LED	421	87-070-278-010	LED,SLZ-738A-24-S	AB
LED	426	87-070-278-010	LED,SLZ-738A-24-S	AB
LED	423	87-070-278-010	LED,SLZ-738A-24-S	AB
LED	424	87-070-278-010	LED,SLZ-738A-24-S	AB
LED	422	87-070-290-010	LED,SLZ 936-30-S	AB
LED	425	87-070-290-010	LED,SLZ 936-30-S	AB
LED	444	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	441	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	446	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	440	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	447	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	448	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	442	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	443	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	445	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	449	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	454	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	451	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	456	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	453	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	455	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	452	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	464	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	461	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	462	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	463	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	465	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	522	87-A40-640-010	LED,SELU1E10CXM BLUE-EF	AB
LED	521	87-A40-640-010	LED,SELU1E10CXM BLUE-EF	AB
Q	104	87-026-610-080	TR,KTC3198GR	AB
Q	108	87-A30-073-080	C-TR,RT1N 141C	AB
Q	109	87-A30-087-080	C-FET,2SK2158	AB
Q	102	87-A30-087-080	C-FET,2SK2158	AB
Q	101	87-A30-087-080	C-FET,2SK2158	AB
Q	301	87-A30-276-040	C-TR,DTA143EKA	AB
Q	311	87-A30-075-080	C-TR,2SA1235F	AB
Q	401	87-A30-075-080	C-TR,2SA1235F	AB
Q	702	87-A30-159-080	C-TR,KTA1298Y	AB
Q	703	87-A30-159-080	C-TR,KTA1298Y	AB
Q	701	87-A30-240-080	TR,CSA1585BC	AB
S	201	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	212	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	218	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	217	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	215	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	216	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	213	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	219	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	214	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	211	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	224	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	225	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	220	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	222	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	223	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	221	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	232	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	231	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	233	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	234	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	253	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	258	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	254	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	252	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	255	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	251	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	259	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	257	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	256	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	263	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	260	87-A90-095-080	SW,TACT EVQ11G04M	
S	261	87-A90-095-080	SW,TACT EVQ11G04M	
S	319	87-A90-095-080	SW,TACT EVQ11G04M	AB

S	317	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	310	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	313	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	316	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	312	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	314	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	311	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	318	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	315	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	320	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	501	87-A91-111-010	SW,RTRY EC12E12404-20MM	AB
S	515	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	516	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	517	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	512	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	518	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	514	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	513	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	511	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	519	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	520	87-A90-095-080	SW,TACT EVQ11G04M	AB
SW	101	87-A90-535-010	SW,RTRY EC16B24304	AB
C	806	87-010-071-040	CAP,E 1-50 M 5L SRE	AB
C	802	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	803	87-010-187-080	CAP CHIP S5600P	AB
C	807	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	805	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	804	87-010-213-080	C-CAP,S 0.015-50 B	AB
C	809	87-012-155-080	C-CAP 180P-50CH	AB
C	801	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	812	87-010-060-040	CAP,E 100-16	AB
C	810	87-010-561-040	CAP,E 100-16 GAS	AB
C	811	87-015-682-040	CAP,E 22-16 7L	AB
C	823	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	821	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	822	87-015-819-080	CAPACITOR,0.01	AB
C	833	87-010-322-080	C-CAP,S 100P-50 CH	AB
D	801	87-017-931-080	ZENER,MTZJ5.6B	AB
IC	801	87-A21-051-040	C-IC,BU9990-03FS	AB
L	801	87-A50-093-010	COIL,CLOCK 5.76MHZ	AB
C	307	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	301	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	302	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	305	87-012-145-080	CAP, CHIP S 270P CH	AB
C	306	87-012-145-080	CAP, CHIP S 270P CH	AB
C	304	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	303	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	316	87-010-179-080	CAP,CHIP S B1200P	AB
C	315	87-010-179-080	CAP,CHIP S B1200P	AB
C	313	87-010-180-080	C-CER 1500P	AB
C	314	87-010-180-080	C-CER 1500P	AB
C	311	87-010-198-080	CAP, CHIP 0.022	AB
C	312	87-010-198-080	CAP, CHIP 0.022	AB
C	319	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB
C	317	87-012-142-080	CAP, S 0.33-16	AB
C	318	87-012-142-080	CAP, S 0.33-16	AB
C	324	87-010-260-080	CAP, ELECT 47-25V	AB
C	325	87-010-370-080	CAP,E 330-6.3 SME	AB
C	327	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	328	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	320	87-012-141-080	CHIP-CAPACITOR,0.22-16F	AB
C	321	87-012-142-080	CAP, S 0.33-16	AB
C	322	87-012-142-080	CAP, S 0.33-16	AB
C	339	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	337	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	332	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	336	87-010-401-080	CAP, ELECT 1-50V	AB
C	335	87-010-401-080	CAP, ELECT 1-50V	AB
C	340	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	354	87-010-175-080	CAP 560P	AB
C	359	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	358	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	357	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	356	87-010-260-080	CAP, ELECT 47-25V	AB
C	352	87-012-140-080	CAP 470P	AB
C	351	87-012-140-080	CAP 470P	AB
C	355	87-012-349-080	C-CAP,S 1000P-50 CH	AB
C	360	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	363	87-A10-772-080	CAP,M 5600P-50 J	AB
C	372	87-010-175-080	CAP 560P	AB
C	371	87-010-175-080	CAP 560P	AB
C	373	87-010-179-080	CAP,CHIP S B1200P	AB
C	374	87-010-179-080	CAP,CHIP S B1200P	AB
C	378	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	370	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	376	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	375	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	385	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	381	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	383	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	382	87-010-318-080	C-CAP,S 47P-50 CH	AB

C	384	87-010-402-080	CAP, ELECT 2.2-50V	AB
C	388	87-012-156-080	C-CAP,S 220P-50 CH	AB
CN	301	87-099-827-010	CONN,3P S2M-3W	AB
CN	351	87-099-832-010	CONN,8P S2M-8W	AB
D	352	87-A40-269-080	C-DIODE,MC2836	AB
IC	302	87-A20-355-010	IC,CXA1553P	AB
IC	303	87-A20-783-040	C-IC,BA7762AFS	AB
L	302	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	301	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	351	87-007-342-010	COIL,OSC 85K BIAS	AB
Q	358	87-026-610-080	TR,KTC3198GR	AB
Q	359	87-026-610-080	TR,KTC3198GR	AB
Q	357	87-026-610-080	TR,KTC3198GR	AB
Q	351	87-A30-087-080	C-FET,2SK2158	AB
Q	353	87-A30-087-080	C-FET,2SK2158	AB
Q	354	87-A30-087-080	C-FET,2SK2158	AB
Q	355	87-A30-105-080	C-TR,RT1P 441C	AB
Q	382	87-A30-076-080	C-TR,2SC3052F	AB
Q	381	87-A30-076-080	C-TR,2SC3052F	AB
R	311	88-118-562-080	C-RES 5.6K	AB
SFR	302	87-024-355-080	SFR,33K DIA6 H	AB
SFR	304	87-024-355-080	SFR,33K DIA6 H	AB
SFR	303	87-024-355-080	SFR,33K DIA6 H	AB
SFR	301	87-024-355-080	SFR,33K DIA6 H	AB
SFR	305	87-024-356-080	SFR,47K DIA6 H	AB
SFR	306	87-024-356-080	SFR,47K DIA6 H	AB
SFR	351	87-024-356-080	SFR,47K DIA6 H	AB
SFR	352	87-024-356-080	SFR,47K DIA6 H	AB
C	408	87-010-188-080	CAP,CHIP 6800P	AB
C	407	87-010-188-080	CAP,CHIP 6800P	AB
C	401	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	402	87-010-260-080	CAP, ELECT 47-25V	AB
C	405	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	403	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	406	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	404	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	409	87-012-140-080	CAP 470P	AB
C	416	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	415	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	419	87-010-260-080	CAP, ELECT 47-25V	AB
C	413	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	412	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	411	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	414	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	417	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	418	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	410	87-012-140-080	CAP 470P	AB
D	402	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	401	87-A40-269-080	C-DIODE,MC2836	AB
IC	401	87-A21-022-040	C-IC,BA3880FS	AB
C	457	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	458	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	454	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	453	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	451	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	452	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	461	87-010-067-080	CAP,E 0.1-50 5L	AB
C	463	87-010-546-080	CAP, ELECT 0.33-50V	AB
C	464	87-010-546-080	CAP, ELECT 0.33-50V	AB
C	466	87-A11-006-080	CAP,M 0.033-50 J DE	AB
C	465	87-A11-006-080	CAP,M 0.033-50 J DE	AB
IC	451	87-A21-031-040	C-IC,BU4551BF	AB
C	5	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	6	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	4	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	3	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	2	87-012-369-080	C-CAP,S 0.047-50F	AB
C	1	87-012-369-080	C-CAP,S 0.047-50F	AB
C	9	87-016-658-090	CAP,E 4700-35 SMG	AB
C	10	87-016-658-090	CAP,E 4700-35 SMG	AB
C	24	87-010-247-080	CAP, ELECT 100-50V	AB
C	23	87-010-247-080	CAP, ELECT 100-50V	AB
C	29	87-010-247-080	CAP, ELECT 100-50V	AB
C	26	87-010-263-080	CAP, ELECT 100-10V	AB
C	28	87-010-263-080	CAP, ELECT 100-10V	.B
C	21	87-010-385-080	CAP, ELECT 220-25V	AB
C	22	87-010-385-080	CAP, ELECT 220-25V	AB
C	25	87-010-430-080	CAP, ELECT 100-63	AB
C	27	87-012-140-080	CAP 470P	AB
C	30	87-010-112-080	CAP, ELECT 100-16V	AB
C	31	87-010-235-080	CAP,E 470-16 SME	AB
C	61	87-010-234-080	CAP 47-16	AB
C	62	87-010-415-080	CAP ELE SRE 10-50V	AB
C	92	87-010-263-080	CAP, ELECT 100-10V	AB
C	93	87-010-380-080	CAP, ELECT 47-16V	AB
C	91	87-010-401-080	CAP, ELECT 1-50V	AB
CN	1	87-A60-739-010	CONN,13P JL-BT	AB
CN	92	87-A60-109-010	CONN,2P V S2M-2W	..
CN	91	87-A60-109-010	CONN,2P V S2M-2W	AB
CNA	1	8Z-NF3-645-010	CONN ASSY,9P VH	AB
D	8	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	9	87-020-465-080	DIODE,1SS133 (110MA)	AB

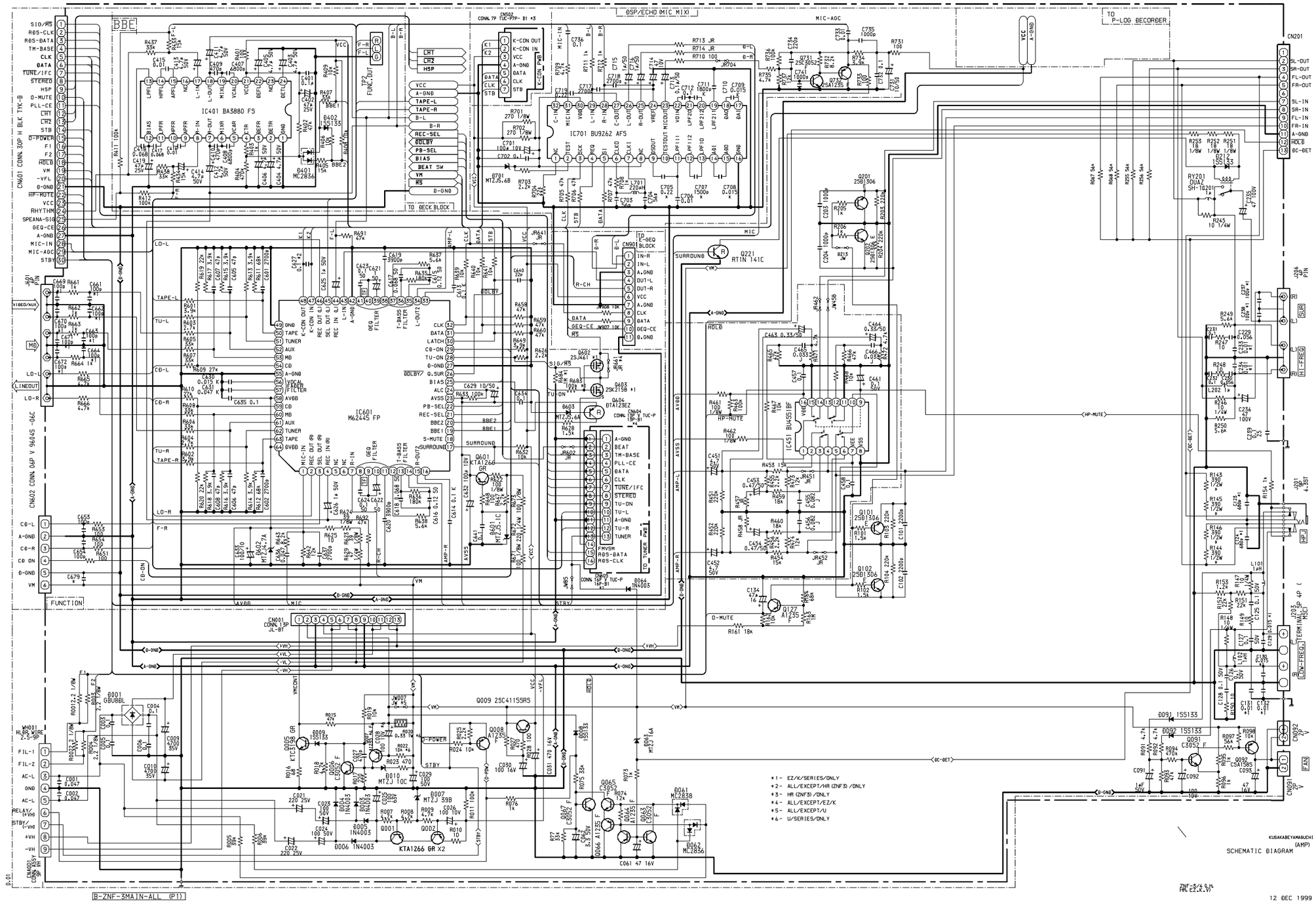
D	701	87-A40-392-010	DIODE,1N5818	AB
D	702	87-A40-392-010	DIODE,1N5818	AB
F	102	87-035-458-010	FUSE,4A 250V T W/C	A
F	101	87-035-458-010	FUSE,4A 250V T W/C	A
F	101	87-035-493-010	FUSE,8A 125V	.B
PT	1	8Z-NF4-601-010	PT,U ZNF-4	.B
PT	1	8Z-NF4-602-010	PT,LH ZNF-4	A
PT	1	8Z-NF4-603-010	PT,HE ZNF-4	..
Q	102	89-213-702-010	TR,2SB1370 (1.8W)	AB
Q	101	89-213-702-010	TR,2SB1370 (1.8W)	AB
Q	217	87-A30-097-010	TR,FN 1016	AB
Q	218	87-A30-097-010	TR,FN 1016	AB
Q	216	87-A30-098-010	TR,FP 1016	AB
Q	215	87-A30-098-010	TR,FP 1016	AB
Q	314	87-A30-214-010	TR,2SB1344	AB
Q	313	87-A30-214-010	TR,2SB1344	AB
Q	316	87-A30-215-010	TR,2SD2025	AB
Q	315	87-A30-215-010	TR,2SD2025	AB
W	101	87-A80-092-010	AC CORD ASSY,E BLK SUN FAI	A
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	AB
D	1	87-A40-224-010	DIODE,GBU8D	AB
D	7	87-A40-503-080	ZENER,MTZJ39B	AB
D	4	87-A40-553-080	DIODE,1N4003 LES	AB
D	3	87-A40-553-080	DIODE,1N4003 LES	AB
D	5	87-A40-553-080	DIODE,1N4003 LES	AB
D	6	87-A40-553-080	DIODE,1N4003 LES	AB
D	10	87-A40-345-080	ZENER,MTZJ10C	AB
D	64	87-070-274-080	DIODE,1N4003 SEM	AB
D	63	87-A40-004-080	ZENER,MTZJ16A	AB
D	62	87-A40-269-080	C-DIODE,MC2836	AB
D	61	87-A40-270-080	C-DIODE,MC2838	AB
D	91	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	92	87-020-465-080	DIODE,1SS133 (110MA)	AB
Q	5	87-026-610-080	TR,KTC3198GR	AB
Q	8	87-A30-075-080	C-TR,2SA1235F	AB
Q	7	87-A30-075-080	C-TR,2SA1235F	.B
Q	6	87-A30-076-080	C-TR,2SC3052F	AB
Q	9	87-A30-196-080	TR,2SC4115SRS	AB
Q	2	89-213-293-010	TR,2SB1329R	AB
Q	1	89-213-293-080	TR,2SB1329 (1.2W)	AB
Q	66	87-A30-075-080	C-TR,2SA1235F	AB
Q	64	87-A30-075-080	C-TR,2SA1235F	AB
Q	65	87-A30-076-080	C-TR,2SC3052F	AB
Q	63	87-A30-076-080	C-TR,2SC3052F	AB
Q	67	87-A30-076-080	C-TR,2SC3052F	AB
Q	92	87-026-609-080	TR,KTA1266GR	AB
Q	91	87-A30-076-080	C-TR,2SC3052F	AB
Q	92	87-A30-240-080	TR,CSA1585BC	..
R	20	87-A00-261-080	RES,M/F 0.56-1W J	.B
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	AB
C	102	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	101	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	125	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	128	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	126	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	127	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	134	87-010-498-080	CAP,E 10-16 GAS	AB
J	203	87-A60-238-010	TERMINAL,SP 4P (MSC)	AB
J	201	87-A60-483-010	JACK,DIA6.3 BLK ST W/S KM	AB
JW	112	87-A90-896-080	F-BEAD, 035600STY7	AB
L	102	87-003-383-010	COIL,1UH-S	AB
L	101	87-003-383-010	COIL,1UH-S	AB
Q	101	87-A30-257-080	C-TR,2SD1306E	AB
Q	102	87-A30-257-080	C-TR,2SD1306E	AB
Q	127	87-A30-075-080	C-TR,2SA1235F	AB
R	146	87-A00-442-050	RES,330-1/2W J RP	AB
R	144	87-A00-442-050	RES,330-1/2W J RP	AB
R	145	87-A00-442-050	RES,330-1/2W J RP	AB
R	143	87-A00-442-050	RES,330-1/2W J RP	AB
C	203	87-010-178-080	CHIP CAP 1000P	AB
C	204	87-010-178-080	CHIP CAP 1000P	AB
C	229	87-010-993-080	C-CAP,S 0.056-25 B	AB
C	239	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	232	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	231	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	230	87-010-993-080	C-CAP,S 0.056-25 B	AB
C	235	87-016-285-080	CAP,E 47-100SME	AB
C	236	87-016-285-080	CAP,E 47-100SME	AB
CN	201	87-A60-739-010	CONN,13P JL-BT	AB
D	212	87-020-465-080	DIODE,1SS133 (110MA)	AB
J	206	87-A60-750-010	JACK,PIN 4P R/W BLUE	AB
L	202	87-003-383-010	COIL,1UH-S	AB
L	201	87-003-383-010	COIL,1UH-S	AB
Q	202	87-A30-257-080	C-TR,2SD1306E	AB
Q	201	87-A30-257-080	C-TR,2SD1306E	AB
Q	221	87-A30-073-080	C-TR,RT1N 141C	AB
RY	201	87-045-382-010	RELAY,OUAZ-SH-112L	AB
C	601	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	602	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	605	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	608	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	607	87-010-318-080	C-CAP,S 47P-50 CH	AB

C	606	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	619	87-010-185-080	C-CAP,S 3900P-50 B	AB
C	613	87-016-081-080	C-CAP,S 0.1-16 RK	AB
C	614	87-016-081-080	C-CAP,S 0.1-16 RK	AB
C	618	87-A11-009-080	CAP,M 0.068-50 J DE	AB
C	617	87-A11-009-080	CAP,M 0.068-50 J DE	AB
C	616	87-A11-011-080	CAP,M 0.12-50 J DE	AB
C	615	87-A11-011-080	CAP,M 0.12-50 J DE	AB
C	620	87-010-185-080	C-CAP,S 3900P-50 B	AB
C	627	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	621	87-010-401-080	CAP, ELECT 1-50V	AB
C	622	87-010-401-080	CAP, ELECT 1-50V	AB
C	629	87-010-405-080	CAP, ELECT 10-50V	AB
C	626	87-010-405-080	CAP, ELECT 10-50V	AB
C	625	87-010-405-080	CAP, ELECT 10-50V	AB
C	623	87-A10-773-080	CAP,M 0.10-50 J	AB
C	624	87-A10-773-080	CAP,M 0.10-50 J	AB
C	637	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	635	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	634	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	630	87-010-213-080	C-CAP,S 0.015-50 B	AB
C	632	87-010-263-080	CAP, ELECT 100-10V	AB
C	633	87-010-263-080	CAP, ELECT 100-10V	AB
C	631	87-010-992-080	C-CAP,S 0.047-25 B	AB
C	636	87-010-992-080	C-CAP,S 0.047-25 B	AB
C	641	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	640	87-010-314-080	C-CAP,S 22P-50V	AB
C	654	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	653	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	677	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
CN	604	87-099-570-010	CONN,13P TUC-P13P-B1	AB
CN	601	87-099-719-010	CONN,30P TYK-B(X)	AB
CN	602	87-A60-061-010	CONN,06P V 9604S-06C	AB
D	601	87-A40-002-080	ZENER,MTZJ5.1C	AB
D	603	87-A40-234-080	ZENER,MTZJ5.6A	AB
D	602	87-A40-438-080	ZENER,MTZJ4.7A	AB
IC	601	87-A21-202-040	C-IC,M62445AFP	AB
J	601	87-A60-426-010	JACK,PIN 6P YKC21-3835	AB
Q	604	87-026-444-080	C-TR,DTA123EK	AB
Q	601	87-026-609-080	TR,KTA1266GR	AB
C	707	87-010-180-080	C-CER 1500P	AB
C	702	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	706	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	708	87-010-213-080	C-CAP,S 0.015-50 B	AB
C	709	87-010-213-080	C-CAP,S 0.015-50 B	AB
C	701	87-010-263-080	CAP, ELECT 100-10V	AB
C	704	87-010-319-080	C-CAP,S 56P-50 CH	AB
C	703	87-010-319-080	C-CAP,S 56P-50 CH	AB
C	705	87-012-393-080	C-CAP,S 0.22-16 R K	AB
C	716	87-010-071-080	CAP, ELECT 1-50 M 5L SRE	AB
C	715	87-010-071-080	CAP, ELECT 1-50 M 5L SRE	AB
C	711	87-010-181-080	CAP,CHIP S 1800P	AB
C	718	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	717	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	712	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	710	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	714	87-010-374-080	CAP, ELECT 47-10V	AB
C	713	87-010-544-080	CAP, ELECT 0.1-50V	AB
C	719	87-A11-014-080	CAP,M 0.22-50 J DE	AB
C	735	87-010-178-080	CHIP CAP 1000P	AB
C	736	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	732	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	731	87-010-560-080	CAP,E 10-50 GAS	AB
C	733	87-010-958-080	CHIP -CAP,S 0.01-25BJ	AB
C	734	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	741	87-010-178-080	CHIP CAP 1000P	AB
D	701	87-017-931-080	ZENER,MTZJ5.6B	AB
IC	701	87-A20-613-040	C-IC,BU9262AFS	AB
L	701	87-005-448-080	COIL 220UH,K	AB
Q	732	87-A30-075-080	C-TR,2SA1235F	AB
Q	731	87-A30-076-080	C-TR,2SC3052F	AB
C	901	87-010-402-080	CAP, ELECT 2.2-50V	AB
C	902	87-010-402-080	CAP, ELECT 2.2-50V	AB
C	903	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	905	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	904	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	909	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	908	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	907	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	919	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	916	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	915	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	918	87-010-198-080	CAP, CHIP 0.022	AB
C	917	87-010-198-080	CAP, CHIP 0.022	AB
C	914	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	913	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	911	87-012-365-080	C-CAP,S 0.027-25VBK	AB
C	912	87-012-365-080	C-CAP,S 0.027-25VBK	AB
C	910	87-016-460-080	C-CAP,S 0.22-16 B	AB
C	927	87-010-112-080	CAP, ELECT 100-16V	AB
C	924	87-010-178-080	CHIP CAP 1000P	AB
C	923	87-010-178-080	CHIP CAP 1000P	AB

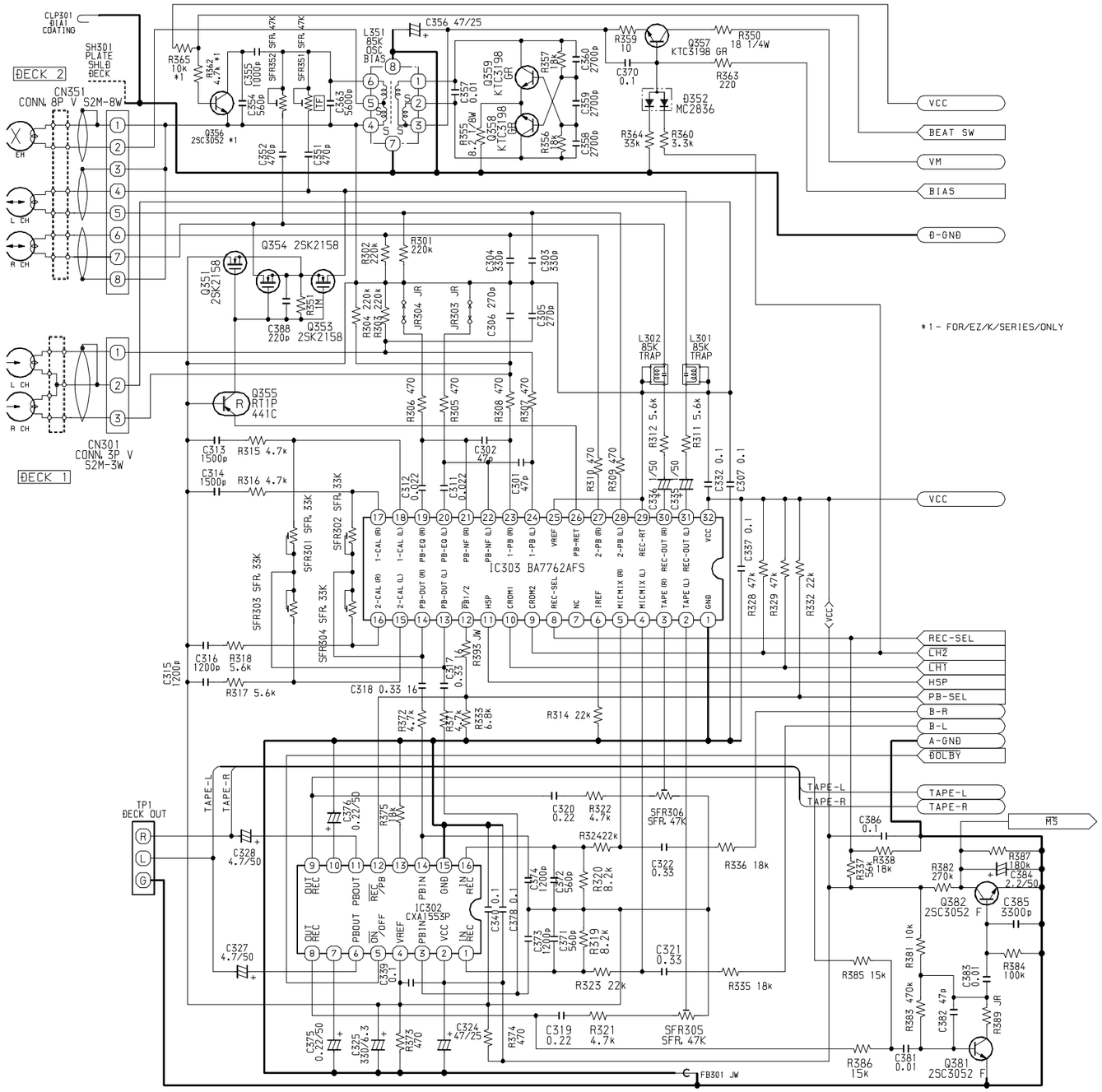
C	926	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	925	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	920	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	921	87-010-188-080	CAP,CHIP 6800P	AB
C	922	87-010-188-080	CAP,CHIP 6800P	AB
C	928	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	929	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	930	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	931	87-010-322-080	C-CAP,S 100P-50 CH	AB
CN	901	87-099-568-010	CONN,11P TUC-P11P-B1	AB
IC	901	87-A20-869-040	C-IC,M62449FP	AB
PN	901	87-A60-546-010	CONN,11P H GRY TUC-P11X-C1	AB
C	101	87-010-544-080	CAP, ELECT 0.1-50V	AB
C	102	87-010-544-080	CAP, ELECT 0.1-50V	AB
C	205	87-010-186-080	CAP,CHIP 4700P	AB
C	206	87-010-186-080	CAP,CHIP 4700P	AB
C	209	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	207	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	208	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	203	87-010-544-080	CAP, ELECT 0.1-50V	AB
C	204	87-010-544-080	CAP, ELECT 0.1-50V	AB
C	211	87-010-260-080	CAP, ELECT 47-25V	AB
C	212	87-010-260-080	CAP, ELECT 47-25V	AB
C	210	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	219	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	213	87-A10-516-080	C-CAP,S 100P-200 J CH	AB
C	214	87-A10-516-080	C-CAP,S 100P-200 J CH	AB
C	222	87-010-186-080	CAP,CHIP 4700P	AB
C	221	87-010-186-080	CAP,CHIP 4700P	AB
C	220	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	299	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	306	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	305	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB
C	309	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	307	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	308	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	304	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	303	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	313	87-010-260-080	CAP, ELECT 47-25V	AB
C	314	87-010-260-080	CAP, ELECT 47-25V	AB
C	310	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	319	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	311	87-A10-946-080	C-CAP,S 220P-100 J CH	AB
C	312	87-A10-946-080	C-CAP,S 220P-100 J CH	AB
C	321	87-010-186-080	CAP,CHIP 4700P	AB
C	322	87-010-186-080	CAP,CHIP 4700P	AB
C	320	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	502	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	503	87-016-299-080	CAP,E 10-100 SME	AB
C	501	87-016-299-080	CAP,E 10-100 SME	AB
CN	102	87-A60-727-010	CONN,13P JL-R	AB
CN	101	87-A60-727-010	CONN,13P JL-R	AB
D	205	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	201	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	206	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	209	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	202	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	208	87-A40-488-080	DIODE,1SS244	AB
D	207	87-A40-488-080	DIODE,1SS244	AB
D	212	87-020-331-080	CHIP-DIODE,DAN202K	AB
D	210	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	298	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	297	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	294	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	299	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	293	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	296	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	295	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	302	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	306	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	305	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	301	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	309	87-A40-488-080	DIODE,1SS244	AB
D	312	87-A40-270-080	C-DIODE,MC2838	AB
D	310	87-A40-488-080	DIODE,1SS244	AB
D	409	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	501	87-070-136-080	ZENER,MTZJ5.1B	AB
D	503	87-A40-345-080	ZENER,MTZJ10C	AB
D	509	87-A40-345-080	ZENER,MTZJ10C	AB
D	502	87-A40-620-080	ZENER,MTZJ6.2A	AB
D	507	87-A40-646-010	DIODE,FMB-G16L	AB
D	504	87-A40-646-010	DIODE,FMB-G16L	AB
D	511	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	512	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	513	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	514	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	510	87-020-465-080	DIODE,1SS133 (110MA)	AB
Q	204	87-A30-076-080	C-TR,2SC3052F	AB
Q	205	87-A30-076-080	C-TR,2SC3052F	AB
Q	203	87-A30-076-080	C-TR,2SC3052F	AB
Q	206	87-A30-076-080	C-TR,2SC3052F	AB
Q	209	87-A30-190-080	TR,CC5551	AB

Q	207	87-A30-268-040	C-TR,2SA1514K(S)	AB
Q	202	87-A30-268-040	C-TR,2SA1514K(S)	AB
Q	201	87-A30-268-040	C-TR,2SA1514K(S)	AB
Q	208	87-A30-268-040	C-TR,2SA1514K(S)	AB
Q	210	87-A30-190-080	TR,CC5551	AB
Q	224	87-A30-076-080	C-TR,2SC3052F	AB
Q	225	87-A30-076-080	C-TR,2SC3052F	AB
Q	223	87-A30-076-080	C-TR,2SC3052F	AB
Q	226	87-A30-076-080	C-TR,2SC3052F	AB
Q	221	87-A30-106-070	C-TR,CMBT5551	AB
Q	222	87-A30-106-070	C-TR,CMBT5551	AB
Q	298	87-A30-268-040	C-TR,2SA1514K(S)	AB
Q	307	87-A30-075-080	C-TR,2SA1235F	AB
Q	301	87-A30-075-080	C-TR,2SA1235F	AB
Q	302	87-A30-075-080	C-TR,2SA1235F	AB
Q	308	87-A30-075-080	C-TR,2SA1235F	AB
Q	306	87-A30-076-080	C-TR,2SC3052F	AB
Q	304	87-A30-076-080	C-TR,2SC3052F	AB
Q	305	87-A30-076-080	C-TR,2SC3052F	AB
Q	303	87-A30-076-080	C-TR,2SC3052F	AB
Q	317	87-A30-106-070	C-TR,CMBT5551	AB
Q	318	87-A30-106-070	C-TR,CMBT5551	AB
Q	311	87-A30-190-080	TR,CC5551	AB
Q	312	87-A30-190-080	TR,CC5551	AB
Q	326	87-A30-076-080	C-TR,2SC3052F	AB
Q	325	87-A30-076-080	C-TR,2SC3052F	AB
Q	323	87-A30-076-080	C-TR,2SC3052F	AB
Q	324	87-A30-076-080	C-TR,2SC3052F	AB
Q	503	87-A30-072-080	C-TR,RT1P 144C	AB
Q	506	87-A30-074-080	C-TR,RT1P 141C	AB
Q	505	87-A30-075-080	C-TR,2SA1235F	AB
Q	504	87-A30-076-080	C-TR,2SC3052F	AB
Q	501	87-A30-186-010	FET,2SK3053	AB
Q	502	87-A30-186-010	FET,2SK3053	AB
Q	507	87-A30-268-040	C-TR,2SA1514K(S)	AB
Q	601	87-A30-074-080	C-TR,RT1P 141C	AB
Q	602	87-A30-268-040	C-TR,2SA1514K(S)	AB
R	226	87-A00-262-080	RES,M/F 0.15-2W J	AB
R	225	87-A00-262-080	RES,M/F 0.15-2W J	AB
R	228	87-A00-262-080	RES,M/F 0.15-2W J	AB
R	227	87-A00-262-080	RES,M/F 0.15-2W J	AB
R	239	87-A00-262-080	RES,M/F 0.15-2W J	AB
R	242	87-A00-262-080	RES,M/F 0.15-2W J	AB
R	328	87-A00-258-080	RES,M/F 0.22-1W J	AB
R	326	87-A00-258-080	RES,M/F 0.22-1W J	AB
R	325	87-A00-258-080	RES,M/F 0.22-1W J	AB
R	327	87-A00-258-080	RES,M/F 0.22-1W J	AB
R	339	87-A00-258-080	RES,M/F 0.22-1W J	AB
R	340	87-A00-258-080	RES,M/F 0.22-1W J	AB
TH	201	87-A91-042-080	C-THMS,100K 55001	AB
TH	202	87-A91-042-080	C-THMS,100K 55001	AB
TH	301	87-A91-042-080	C-THMS,100K 55001	AB
TH	302	87-A91-042-080	C-THMS,100K 55001	AB

SCHEMATIC DIAGRAM – 1 (MAIN 1/3)



SCHEMATIC DIAGRAM – 2 (MAIN 2/3)



	WITH ÐOLBY	W/O_ÐOLBY (R+R)	W/O_ÐOLBY (R+I_1+I)
JR303	C-JR	X	X
JR304	C-JR	X	X
C379	X	22/25	22/50
C380	X	22/50	22/50
C313	1200P	1000P	1500P
C314	1200P	1000P	1500P
R315	4.7K	5.6K	5.6K
R316	4.7K	5.6K	5.6K
C315	1000P	1000P	2200P
C316	1000P	1000P	2200P
R317	5.6K	5.6K	5.6K
R318	5.6K	5.6K	5.6K
C391	270P	56P	56P
C392	270P	56P	56P
C393	270P	56P	56P
C394	270P	56P	56P
R395	X	100K	100K
R396	X	100K	100K
R397	X	100K	100K
R398	X	100K	100K
SFR301	33K	X	X
SFR302	33K	X	X
SFR303	33K	X	X
SFR304	33K	X	X
C317	0.33 BK	C-JR	C-JR
C318	0.33 BK	C-JR	C-JR
R371	4.7K	39	39
R372	4.7K	39	39
C375	0.22/50	X	X
C376	0.22/50	X	X
R375	18K	X	X
JR301	X	C-JR	C-JR
JR302	X	C-JR	C-JR

	WITH ÐOLBY	W/O_ÐOLBY (R+R_R+I_1+I)
IC302	CXA1553P	X
C309	X	0.1
C310	X	0.1
C319	0.22	X
C320	0.22	X
R321	4.7K	X
R322	4.7K	X
SFR305	50K	X
SFR306	50K	X
C371	820P	X
C372	820P	X
C373	1200P	0.15
C374	1200P	0.15
R319	4.7K	18K
R320	4.7K	18K
R323	22K	C-JR
R324	22K	C-JR
C321	0.22	0.33
C322	0.22	0.33
R335	27K	22K
R336	27K	22K
R391	X	15K
R392	X	15K
R385	15K	X
R386	15K	X
R383	470K	820K
C387	X	270P
C382	47P	15P
R389	C-JR	6.8K
Q383	X	2SA1235
C385	3300P	X

	USE BA7762AFS	USE HA12211
Q360	X	2SK2158
R330	X	C-JR
R331	X	33K
JR336	X	C-JR

	EZ K MODEL	EXCEPT EZ K
Q356	2SC3052F	X
R362	4.7K	X
R365	10K	X

	EZ K MODEL	EXCEPT EZ
FB301	EM1BL01RN1	JW

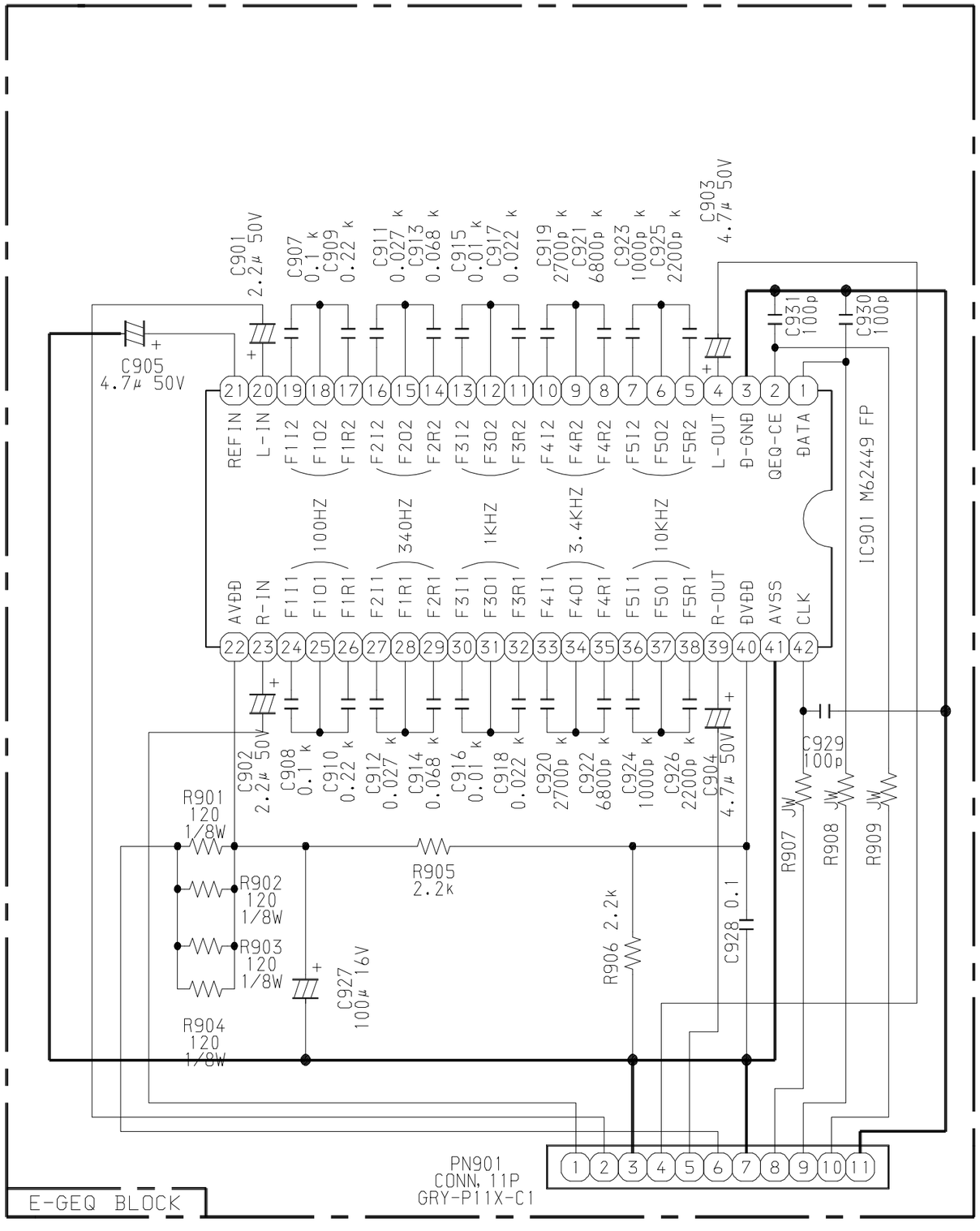
K.KOMATSU

K

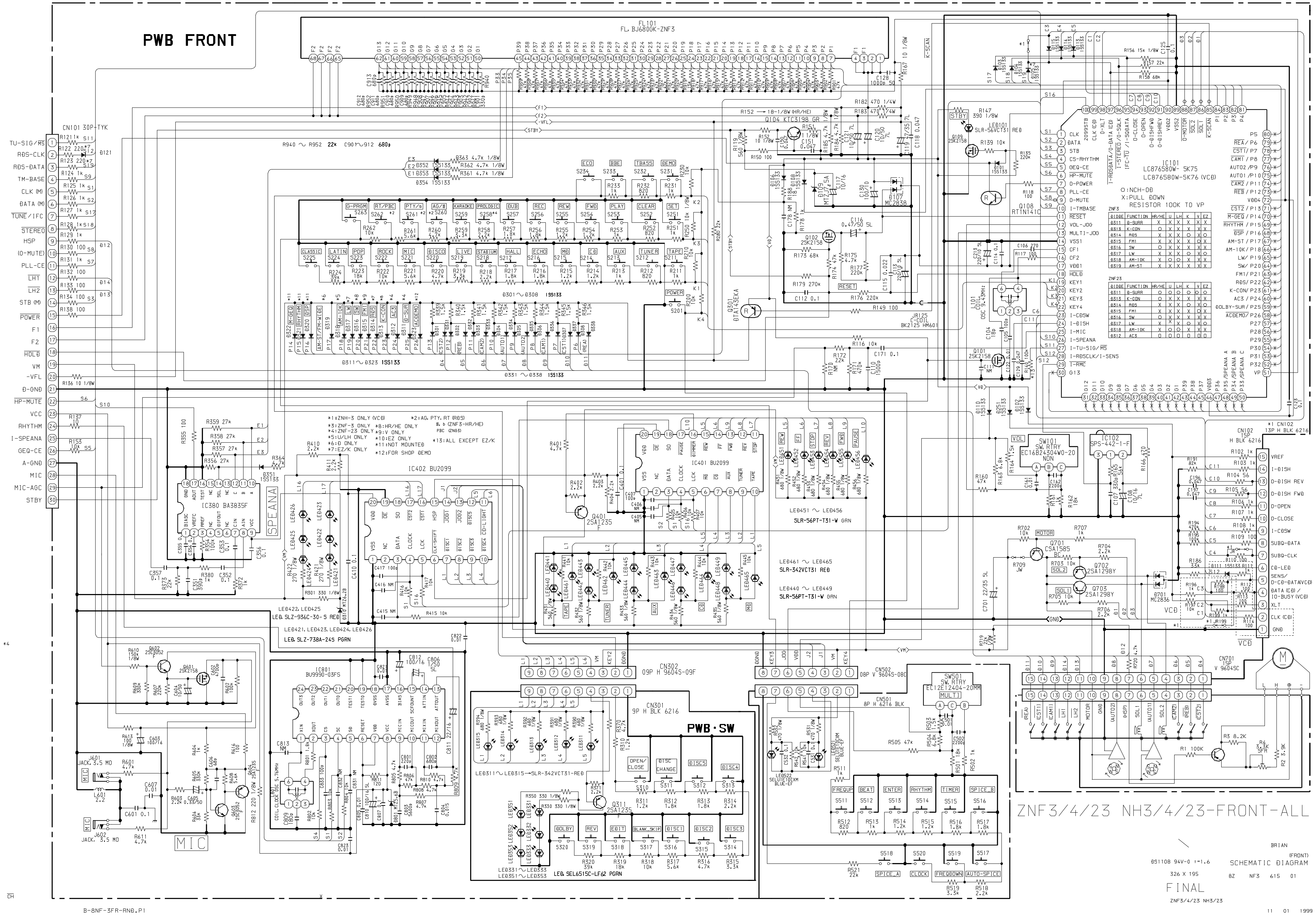
T-ZNF-3MAIN-ALL (P2)

12 JAN 1999

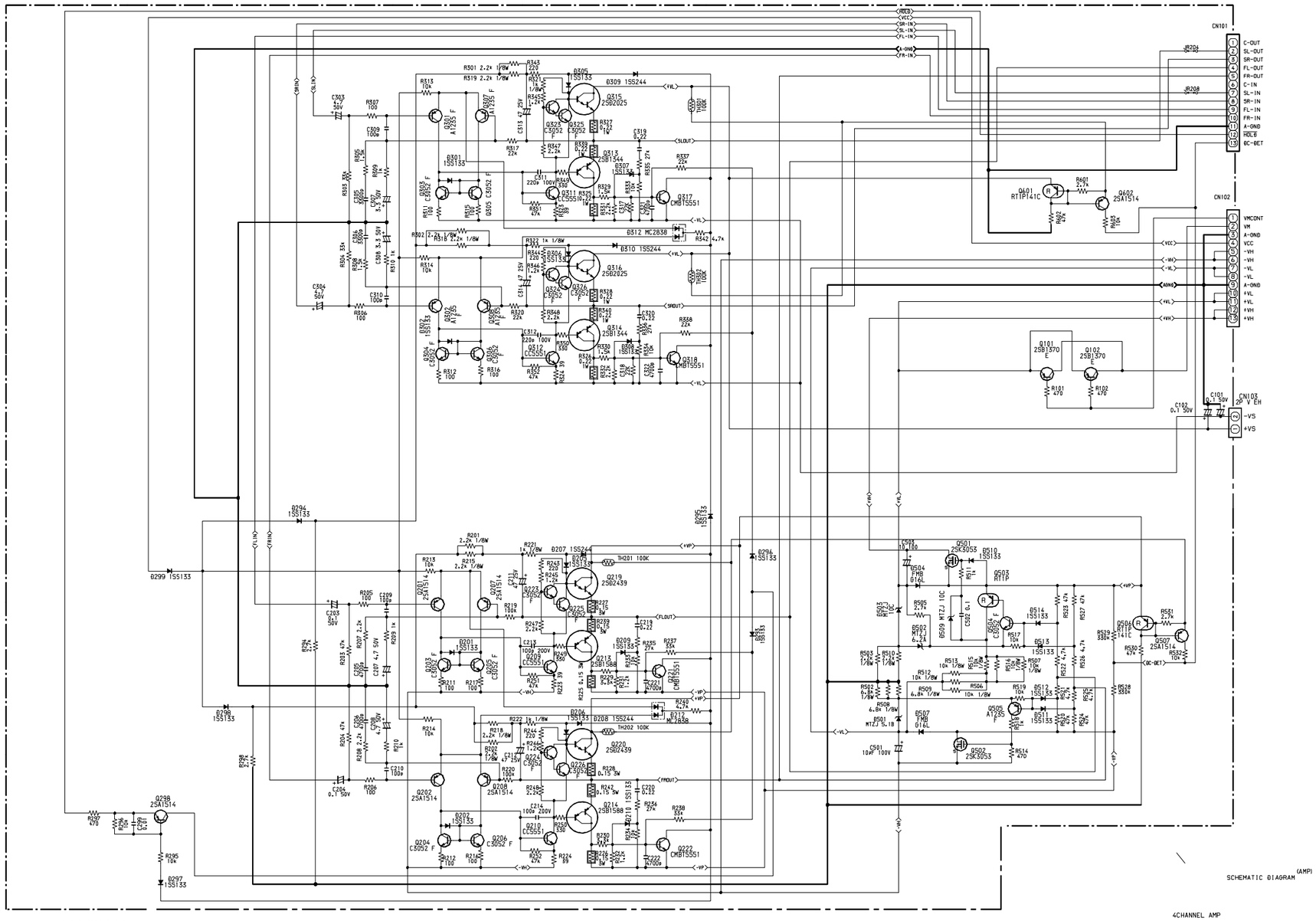
SCHEMATIC DIAGRAM – 3 (MAIN 3/3)



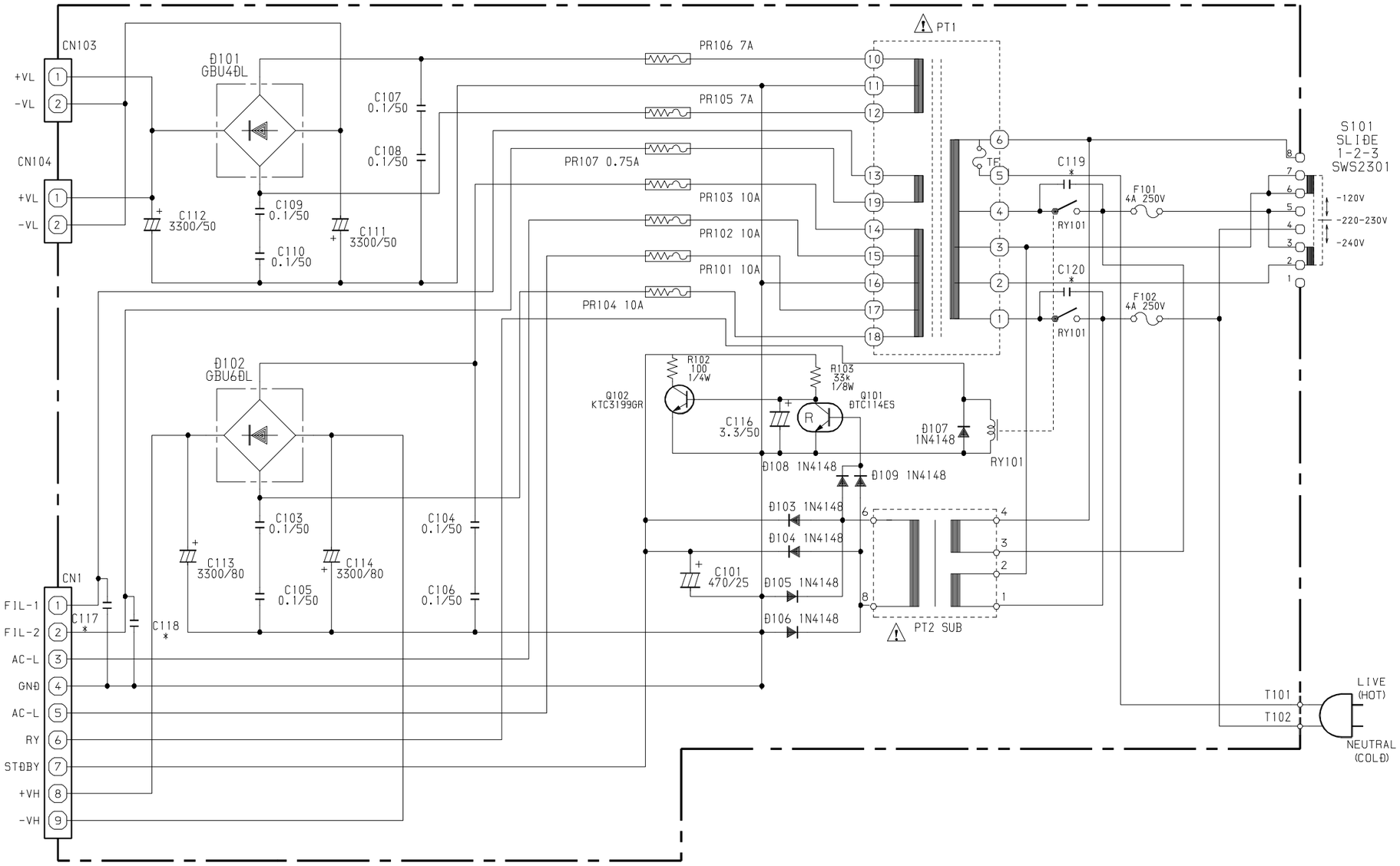
SCHEMATIC DIAGRAM – 4 (FRONT)


PWB FRONT
FL101
FL BJ680GK-ZNF3
CN101 30P-TYK
TU-SIG/MS
RDS-CLK
RDS-DATA
TM-BASE
CLK (M)
DATA (M)
TUNE/IFC
STEREO
HSP
(O-MUTE)
PLL-CE
LH1
LH2
STB (M)
POWER
F1
F2
HOLD
VM
-VFL
D-GND
HP-MUTE
VCC
RHYTHM
I-SPEANA
GEQ-CE
A-GND
MIC
MIC-AGC
STBY
R940 ~ R952 22k C901~912 680p
IC101
LC876580W- 5K75
LC876580W-5K76 (VCD)
O:NCH-OD
X:PULL DOWN
RESISTOR 100K TO VP
IC380 BA3835F
SPEANA
IC402 BU2099
IC401 BU2099
IC801 BU9990-03FS
IC102 SPS-442-1-F
SW101 SW, RTRY EC16B24304W0-20 NON
SW501 SW, RTRY EC12E12404-20MM
*1:ZNH-3 ONLY (VCD)
*2:AG, PTY, RT (RDS)
*3:ZNF-3 ONLY
*4:ZNF-23 ONLY
*5:U/LH ONLY
*6:D ONLY
*7:EZ/K ONLY
*8:HR/HE ONLY
*9:V ONLY
*10:EZ ONLY
*11:NOT MOUNTED
*12:FOR SHOP DEMO
*13:ALL EXCEPT EZ/K
LED451 ~ LED456
SLR-56PT-T31-W GRN
LED461 ~ LED465
SLR-342VCT31 RED
LED440 ~ LED449
SLR-56PT-T31-W GRN
LED422, LED425
LED, SLZ-936C-30-S RED
LED421, LED423, LED424, LED426
LED, SLZ-738A-245 PGRN
CN302 09P H 9604S-09F
CN301 9P H BLK 6216
CN502 08P V 9604S-08C
CN501 8P H 6216 BLK
CN102 15P H BLK 6216
*1 CN102 13P H BLK 6216
CN701 15P V 9604SC
PWB・SW
LED311 ~ LED315 → SLR-342VCT31-RED
LED331 ~ LED333
LED351 ~ LED353
LED, SEL6515C-LF62 PGRN
MIC
JACK, 3.5 MO
ZNF3/4/23 NH3/4/23-FRONT-ALL
BRIAN
(FRONT)
SCHEMATIC DIAGRAM
DS1108 94V-0 t=1.6
326 X 195
8Z NF3 615 01
FINAL
ZNF3/4/23 NH3/23
11 01 1999
B-8NF-3FR-RND.P1

SCHEMATIC DIAGRAM – 5 (PRO)



SCHEMATIC DIAGRAM – 6 (AC: LH)

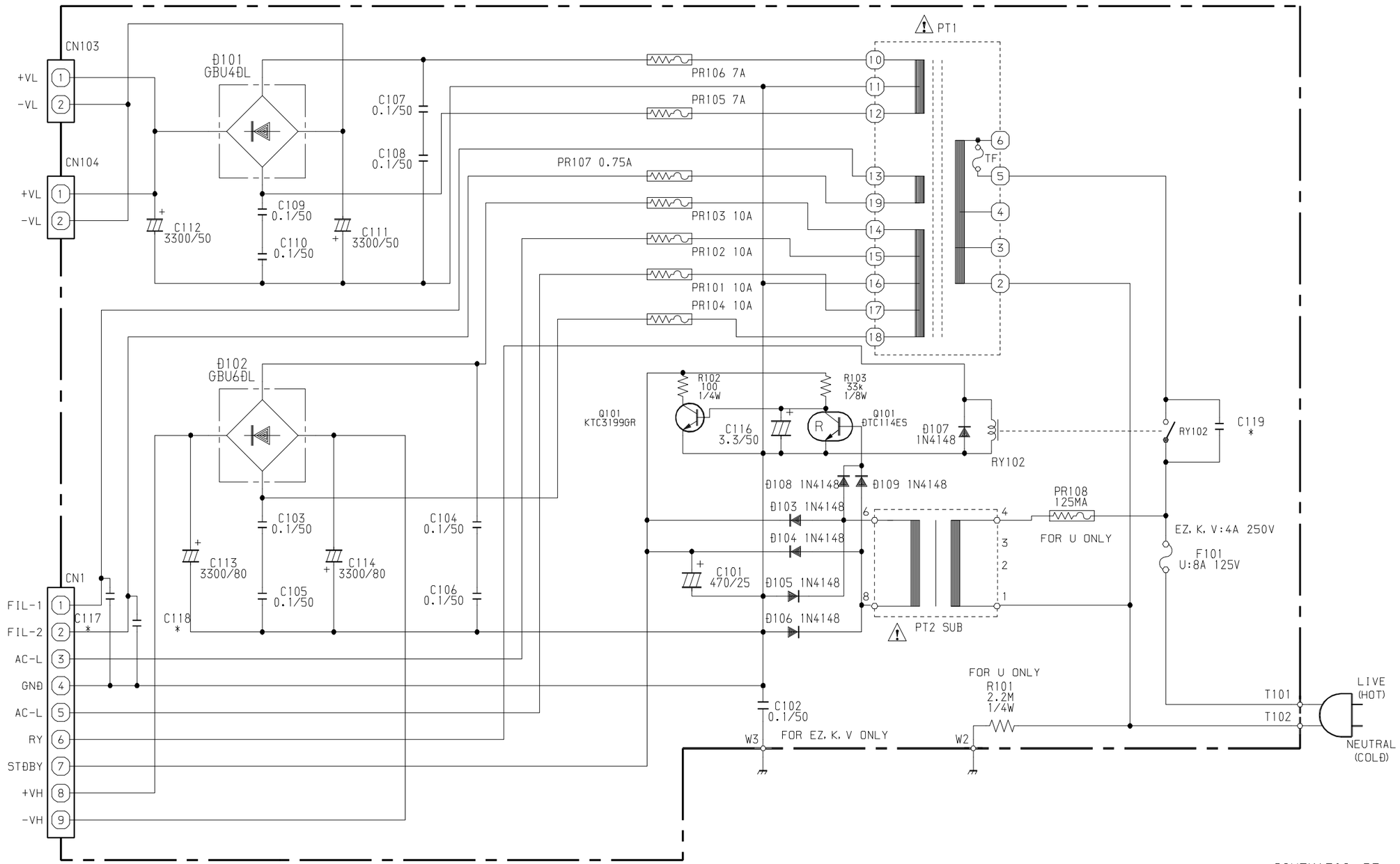


SCHEMATIC - PT

ZNF-3/4/23 (HR, LH)

12.01.1999

SCHEMATIC DIAGRAM – 7 (AC: U)



SCHEMATIC -PT

MECHANICAL PARTS LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

LH .....XX.....A.....
U .....XX.....B.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	88-NF3-090-010		RING,FOOT	AB
	8Z-NF3-001-010		CABI,FR H	A
	8Z-NF3-002-010		CABI,FR U	.B
	8Z-NF3-009-010		CABI,STEEL	AB
	8Z-NF3-024-010		CABI,BOTTOM	AB
	8Z-NF3-025-010		BOX,CASS L	AB
	8Z-NF3-026-010		BOX,CASS R	AB
	8Z-NF3-029-010		PANEL,REAR	AB
	8Z-NF3-038-010		PANEL,CD	AB
	8Z-NF3-039-010		PANEL,JOG	AB
	8Z-NF3-042-010		COVER, TRAY L	AB
	8Z-NF3-043-010		COVER, TRAY R	AB
	8Z-NF3-046-010		COVER, CD H	AB
	8Z-NF3-048-010		COVER, BOTTOM	AB
	8Z-NF3-050-010		WINDOW,DISP	AB
	8Z-NF3-055-010		WINDOW,CASS L	AB
	8Z-NF3-056-010		WINDOW,CASS R	AB
	8Z-NF4-010-010		CABI,REAR USTNM	.B
	8Z-NF4-011-010		CABI,REAR HRJSTNM	
	8Z-NF4-012-010		CABI,REAR LHSTNM	A
	8Z-NF4-030-010		PANEL,FR	A
	8Z-NF4-031-010		PANEL,FR U	.B
	8Z-NF4-038-010		PANEL,CD	
	8Z-NF4-040-010		PANEL ASSY,TRAY	AB
	8Z-NF3-060-010		KEY,GEQ	AB
	8Z-NF3-061-010		KEY,DSP	AB
	8Z-NF3-062-010		KEY,FUN	AB
	8Z-NF3-063-010		KEY ASSY,OPE	AB
	8Z-NF3-064-010		KEY,OPE	AB
	8Z-NF3-072-010		KEY,KARAOKE	AB
	8Z-NF3-073-010		KEY,BBE	AB
	8Z-NF3-074-010		KEY,JOG	AB
	8Z-NF3-075-010		KEY,TIMER	AB
	8Z-NF3-076-010		KEY,CLOCK	AB
	8Z-NF3-077-010		KEY,ENTER	AB
	8Z-NF3-078-010		KEY,CD	AB
	8Z-NF3-079-010		KEY,DIRECT	AB
	8Z-NF3-080-010		KEY,OPEN	AB
	8Z-NF3-090-010		KNOB,RTRY MAIN	AB
	8Z-NF3-091-010		KNOB,RTRY JOG	AB
	8Z-NF3-095-010		RING,MAIN	AB
	8Z-NF3-096-010		RING,JOG	AB
	8Z-NF3-100-010		REFLECTOR,PAUSE	AB
	8Z-NF3-101-010		REFLECTOR,FF	AB
	81-532-080-010		LABEL, CASS. COMPT	AB
	8Z-NF3-105-010		REFLECTOR,CASS	AB
	8Z-NF3-106-010		REFLECTOR,FUN	AB
	8Z-NF3-107-010		REFLECTOR,JOG	AB
	8Z-NF3-108-010		REFLECTOR,ECO	AB
	8Z-NF3-644-010		CONN ASSY,8P RPB	AB
	84-ZG1-245-210		CAP,OPTICAL	AB
	82-NF5-218-010		SPR-T,EJECT 1 (SIN)	AB
	82-NF5-219-010		SPR-T,EJECT 2 (SIN)	AB
	82-NF5-229-010		PLATE,LOCK	AB
	86-NF9-224-010		SPR-C,LOCK	AB
	87-064-185-010		HLDR,WIRE	AB
	87-NF4-216-010		HLDR,LOCK 1	AB
	87-NF4-217-010		HLDR,LOCK 2	AB
	87-NF4-221-010		HLDR,CABLE	AB
	87-NF8-220-010		DMPR,150	AB
	88-NF5-208-010		HLDR,PWB-M N	AB
	8Z-NF3-224-010		HLDR,HT-SINK 1	AB
	8Z-NF3-225-010		HLDR,FAN	AB
	8Z-NF3-227-010		HLDR,PWB PT	AB
	8Z-NF3-228-010		HLDR,HT-SINK R	AB
	8Z-NF3-229-010		HLDR,FAN 4CH	
*	8Z-NF3-213-010		GUIDE,LED DIRECT	AB
	87-067-584-010		TAPPING SCREW, BVT2+3-6	AB
	87-067-641-010		UTT2+3-8(W/O SLOT)BL	AB
	87-067-680-010		BVI T3+3-10	AB
	87-067-688-010		BVTT+3-6	AB
	87-067-703-010		TAPPING SCREW, BVT2+3-10	AB
	87-067-873-010		BVT2+3-25 W/O SLOT	AB
	87-067-975-010		S-SCREW,IT+4-8	AB
	87-591-095-410		TAPPING SCREW, QIT+3-8 (GLD)	AB
	87-721-097-410		QT2+3-12 GLD	AB
	87-NF4-224-010		S-SCREW,IT3B+3-8 CU	AB
	87-085-185-010		BUSHING, AC CORD (E)	AB
	87-A80-110-010		AC CORD ASSY,U SPT-2W	.B
	87-A90-562-010		F-BEAD,9.5-17.5-28.5 BRH	AB
	87-A91-080-010		FAN, F614R-12MC-19-400MM	AB
	88-906-481-110		FF-CABLE, 6P 1.25 480MM	AB
	88-908-181-110		FF-CABLE, 8P 1.25 180MM	AB
	88-909-381-110		FF-CABLE,9P 1.25	AB
	88-915-161-110		FF-CABLE, 15P 1.25	AB
	8Z-NF3-646-010		CABLE,FFC 15P-CD	AB

ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

LH .....XX.....A.....
U .....XX.....B.....

REF.NO	PARTS NO.	KANNI NO.	DESCRIPTION	SUFFIX
	8Z-NF4-901-010		IB,U (ESF)M	.B.....
	8Z-NF4-902-010		IB,LH (ESP)M	A.....
	8Z-NF4-903-010		IB,H (ECA)M	.....
	87-006-225-010		AM LOOP ANT NC2	AB.....
	87-006-269-010		AM LOOP ANT (UN)	.....
	87-043-095-010		WIRE ANTENNA	.....
	87-043-115-010		ANT,FEEDER FM	AB.....
	87-099-789-010		PLUG,ADPTR IR44	A.....
	8Z-NF5-702-010		RC UNIT,RC-ZAS04	AB.....

サービス技術ニュース	
番号	連絡内容
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